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BATS see **CHIROPTERA**

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BENDROFLUMETHIAZIDE

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BENZALKONIUM COMPOUNDS

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BENZOYLARGININE BETA-NAPHTHYLAMIDE see **BENZOYLARGININE-2-NAPHTHYLAMIDE**

BENZOYLARGININE-2-NAPHTHYLAMIDE

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BENZYL ALCOHOLS

ADVERSE EFFECTS

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BENZYL VIOLOGEN

CHEMISTRY

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BENZYLAMINE OXIDASE

ANTAGONISTS & INHIBITORS

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BERRIES see **FRUIT**

BERRY ANEURYSM see **CEREBRAL ANEURYSM**

BERTIELLIASIS see **CESTODE INFECTIONS**

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BESNOITIASIS see **PROTOZOAN INFECTIONS**

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BETA ADRENERGIC RECEPTORS see **RECEPTORS, ADRENERGIC, BETA**

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BETA-HYDROXYACYL DEHYDROGENASES see **3-HYDROXYACYL COA DEHYDROGENASES**

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20-BETA-HYDROXYSTEROID DEHYDROGENASE see **CORTISONE REDUCTASE**

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BETA-KETOTHIOLASE see **ACETYL COA ACYLTRANSFERASE**

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BILIARY SURGERY see **BILIARY TRACT SURGERY**

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BLISTER

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BONE AGE MEASUREMENT see **AGE DETERMINATION BY SKELETON**

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see related
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BUSULPHAN see **BUSULFAN**

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C3 NEPHRITIC FACTOR see **COMPLEMENT 3 NEPHRITIC FACTOR**

C3 PROACTIVATOR see **PROPERDIN FACTOR B**

C3B INACTIVATORS see **COMPLEMENT 3B INACTIVATORS**

C3PA see **PROPERDIN FACTOR B**

C3PA CONVERTASE see **PROPERDIN FACTOR D**

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C-ABL GENES see **GENES, ABL**

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C-FMS GENES see **GENES, FMS**

C-FMS PROTEIN see **RECEPTOR, MACROPHAGE COLONY-STIMULATING FACTOR**

C-HA-RAS GENES see **GENES, RAS**

C-HA-RAS P21 see **PROTO-ONCOGENE PROTEIN P21(RAS)**

C-KI-RAS GENES see **GENES, RAS**

C-KI-RAS P21 see **PROTO-ONCOGENE PROTEIN P21(RAS)**

C-MOS GENES see **GENES, MOS**

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C-MYC PROTEINS see **PROTO-ONCOGENE PROTEINS C-MYC**

C-N-RAS GENES see **GENES, RAS**

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CA-125 ANTIGEN see ANTIGENS, TUMOR-ASSOCIATED, CARBOHYDRATE

CA-15-3 ANTIGEN see ANTIGENS, TUMOR-ASSOCIATED, CARBOHYDRATE

CA-19-9 ANTIGEN see ANTIGENS, TUMOR-ASSOCIATED, CARBOHYDRATE

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CARBARYL see **SEVIN**

CARBAZILQUINONE

ADMINISTRATION & DOSAGE

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ADMINISTRATION & DOSAGE

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[Cardiac lesion in a young woman caused by amitriptyline poisoning with subsequent long-term intake of pyrazidol] Levina LI, et al. **Klin Med (Mosk)** 1991 Feb;69(2):92–4 **(Rus)**

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Effect of BAY U 3405, a new thromboxane antagonist, on arachidonic acid induced thromboembolism. Seuter F, et al. **Adv Prostaglandin Thromboxane Leukotriene Res** 1991; 21A:355–8

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Effect of protein kinase C inhibitors on interferon-beta production by viral and non-viral inducers. Thacore HR, et al. **J Gen Virol** 1990 Dec;71 (Pt 12):2833–9

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Effect of Bay U 3405, a new thromboxane antagonist, on collagen-induced thromboembolism in rabbits. Seuter F, et al. **Stroke** 1990 Dec;21(12 Suppl):IV146–8

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CARBENICILLIN

ADVERSE EFFECTS

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[Inactivation of aminoglycosides by beta-lactams of the penicillin and cephalosporin groups] Siniukhin VN, et al. **Antibiot Khimioter** 1991 Feb;36(2):11–4 (Eng. Abstr.) **(Rus)**

CARBENOXALONE see **CARBENOXOLONE**

CARBENOXOLONE

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Effect of insulin and carbenoxolone on adrenaline stimulated lipolysis in human lipoma. Gómez-Capilla JA, et al. **Horm Metab Res** 1990 Oct;22(10):551–2

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CARBETHOXYDICOUMAROL see **ETHYL BISCOUMACETATE**

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ADMINISTRATION & DOSAGE

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Standard and controlled-release levodopa/carbidopa in patients with fluctuating Parkinson's disease on a protein redistribution diet. A preliminary report. Karstaedt PJ, et al. **Arch Neurol** 1991 Apr;48(4):402–5

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ADVERSE EFFECTS

Serial epilepsy caused by levodopa/carbidopa administration in two patients on hemodialysis. Bamford CR, et al.
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Neuroleptic malignant syndrome without neuroleptics [letter] Parsa MA, et al. **J Clin Psychopharmacol** 1990 Dec; 10(6):437-8
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Coulometric determination of levodopa, methyldopa and carbidopa. Nikolić K, et al. **Farmaco** 1990 Sep; 45(9):1037-41
Simultaneous high-performance liquid chromatographic analysis of carbidopa, levodopa and 3-O-methyldopa in plasma and carbidopa, levodopa and dopamine in urine using electrochemical detection. Titus DC, et al.
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PHARMACOLOGY

Effects of high salt intake on dopamine production in rat kidney. Hayashi M, et al. **Am J Physiol** 1991 May;260(5 Pt 1):E675-9
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CARBIMAZOLE

ADMINISTRATION & DOSAGE

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ADVERSE EFFECTS

[Aplasia cutis after exposure to carbimazole in utero] Dutertre JP, et al.
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PHARMACOLOGY

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THERAPEUTIC USE

Serum soluble interleukin 2 receptor in hyperthyroid Graves' disease and effect of carbimazole therapy. Chow CC, et al. **Clin Endocrinol (Oxf)** 1990 Sep;33(3):317-21
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CARBOCAINE see **MEPIVACAINE**

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CARBOCROMEN see **CHROMONAR**

CARBOCYANINES

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In vitro photodynamic activity of kryptocyanine. Harriman A, et al. **Photochem Photobiol** 1990 Oct;52(4):735-40
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Specific transcellular carbocyanine-labelling of rat retinal microglia during injury-induced neuronal degeneration. Thanos S. **Neurosci Lett** 1991 Jun 10;127(1):108-12

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Assessment of membrane potential changes using the carbocyanine dye, diS-C3-(5): synchronous excitation spectroscopy studies. Plášek J, et al. **Eur Biophys J** 1991; 19(4):183-8
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Indian J Biochem Biophys 1991 Feb;28(1):30-3

PHARMACOLOGY

Inhibitory effects of two structurally related carbocyanine laser dyes on the activity of bovine heart mitochondrial and Paracoccus denitrificans NADH-ubiquinone reductase. Evidence for a rotenone-type mechanism. Anderson WM, et al. **Biochem Pharmacol** 1991 Mar 1; 41(5):677-84
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CARBOCYSTEINE

ADMINISTRATION & DOSAGE

Effects of myringotomy and oraliy administered drugs on viscosity and elasticity of middle ear effusions from children with otitis media with effusion. Majima Y, et al.
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CHEMICAL SYNTHESIS

Syntheses of metabolites of S-carboxymethyl-L-cysteine and S-methyl-L-cysteine and of some isotopically labelled (2H, 13C) analogues. Meese CO, et al.
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METABOLISM

Identification of thiodiglycolic acid, thiodiglycolic acid sulfoxide, and (3-carboxymethylthio)lactic acid as major human biotransformation products of S-carboxymethyl-L-cysteine. Hofmann U, et al.
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PHARMACOKINETICS

Long-lasting effects on rheology and clearance of bronchial mucus after short-term administration of high doses of carbocysteine-lysine to patients with chronic bronchitis. Braga PC, et al. **Respiration** 1990;57(6):353-8

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[Carbocysteine in catarrhal ORL diseases] Bébéar JP, et al.
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Effect of tertiary amine on the carbodiimide-mediated peptide synthesis. Beyermann M, et al.
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CHEMISTRY

Structural perturbation of the transmembrane region interferes with calcium binding by the Ca2+ transport ATPase. Sumbilla C, et al. **J Biol Chem** 1991 Jul 5; 266(19):12682-9
The use of BrCN for assembling modified DNA duplexes and DNA-RNA hybrids; comparison with water-soluble carbodiimide. Dolinnaya NG, et al. **Nucleic Acids Res** 1991 Jun 11;19(11):3067-72

CARBOFURAN

[Pest control and yield increase of areca by root-zone application of carbofuran in admixture with fertilizers] Fan Y, et al. **Chung Kuo Chung Yao Tsa Chih** 1990 Apr; 15(4):204-6, 253 (Eng. Abstr.) **(Chi)**

ANALYSIS

Soil differences in the biodegradation of carbofuran and trimethacarb following pretreatment with these insecticides. Dzantor EK, et al.
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METABOLISM

Enhanced degradation of carbofuran in Pacific Northwest soils. Getzin LW, et al. **J Environ Sci Health [B]** 1990 Aug; 25(4):433–46

TOXICITY

Effects of simulated field spraying of carbofuran, carbaryl and dimethoate on pheasant and partridge chicks. Somers JD, et al. **Bull Environ Contam Toxicol** 1991 Jan;46(1):113–9

CARBOHYDRATE ANTIGENS, TUMOR-ASSOCIATED see **ANTIGENS, TUMOR-ASSOCIATED, CARBOHYDRATE**

CARBOHYDRATE CONFORMATION

Conformational space of alpha 1–4 glycosidic linkage: a molecular dynamics study. Prabhakaran M. **Biochem Biophys Res Commun** 1991 Jul 15;178(1):192–7

Conformational aspects of ionic polysaccharides: laser light scattering of aqueous solutions of hyaluronic acid and alginate. Paoletti S, et al. **Biochem Soc Trans** 1991 Apr; 19(2):494–5

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Conformation of alginate and pectate chains monitored by the binding of the dye stains-all. Krishna AG, et al. **Indian J Biochem Biophys** 1991 Feb;28(1):30–3

[Conformational aspects of glycosylation] Avanov AIa. **Mol Biol (Mosk)** 1991 Mar–Apr;25(2):293–308 (101 ref.) (Eng. Abstr.) **(Rus)**

CARBOHYDRATE DEHYDROGENASES

CHEMISTRY

Cellobiose dehydrogenases of Sporotrichum (Chrysosporium) thermophile. Canevascini G, et al. **Eur J Biochem** 1991 May 23;198(1):43–52

METABOLISM

Hexose metabolism in pancreatic islets. Glucose-induced and Ca(2+)-dependent activation of FAD-glycerophosphate dehydrogenase. Rasschaert J, et al. **Biochem J** 1991 Sep 1;278 (Pt 2):335–40

Cellobiose oxidase from Phanerochaete chrysosporium can be cleaved by papain into two domains. Henriksson G, et al. **Eur J Biochem** 1991 Feb 26;196(1):101–6

Triiodide reduction by cellobiose:quinone oxidoreductase of Phanerochaete chrysosporium. Bao WJ, et al. **FEBS Lett** 1991 Feb 11;279(1):30–2

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CELL SEGREGATION see **CELL SEPARATION**

CELL SENESCENCE see **CELL SURVIVAL**

CELL SEPARATION

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CHENODEOXYCHOLIC ACID

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CHLORMEZANONE

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O-CHLOROBENZYLIDENE MALONITRILE see **O-CHLOROBENZYLIDENEMALONITRILE**

O-CHLOROBENZYLIDENEMALONITRILE

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2-CHLOROETHYL ALCOHOL see **ETHYLENE CHLOROHYDRIN**

CHLOROETHYLENE see **VINYL CHLORIDE**

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CHLOROMERCURIBENZENESULFONATE see **CHLOROMERCURIPHENYLSULFONATE**

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CHLOROMETHYL ETHER see **BIS(CHLOROMETHYL) ETHER**

CHLORONITROBENZOXADIAZOLE see **NBD CHLORIDE**

CHLOROPEROXIDASE see **CHLORIDE PEROXIDASE**

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ADVERSE EFFECTS

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CHLOROPHENYL GABA see **BACLOFEN**

P-CHLOROPHENYLALANINE

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CHLOROPHENYLTOSYLAMIDOBUTANONE see **TOSYLPHENYLALANYL CHLOROMETHYL KETONE**

CHLOROPHOS see **TRICHLORFON**

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CHOLERAGEN see **CHOLERA TOXIN**

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CHOLERETICS see **CHOLAGOGUES AND CHOLERETICS**

CHOLESTADIENOLS

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CHOLINOLYTICS see **PARASYMPATHOLYTICS**

CHOLINOMIMETICS see **PARASYMPATHOMIMETICS**

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